## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Patent Application Transmittal**

Commissioner for Patents P.O. Box 1450 Mail Stop Patent Application Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor:

Yariv Aridor et al.

For:

AUTOMATED SEMANTIC-BASED UPDATES TO MODIFIED CODE BASE

## ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNEE RESIDENCE: ARMONK, NEW YORK

Enclosed are:

29 Pages of Specification and 1 Abstract

5 Sheets of Drawings

Declaration and Power of Attorney (two)

An Information Disclosure Statement and form PTO/SB/08A

A certified copy of foreign application \_\_\_\_\_

Two Assignments of the invention to International Business Machines Corporation, Armonk,

- 1 -

New York 10504

The filing fee has been calculated as follows:

Other	Than	Small	Entity

Rate	Fee	
	\$750.00	
x \$18.00=	\$ 36.00	
x \$84.00=	\$ 00.00	
\$280.00	\$ 00.00	
TOTAL	\$786.00	

For:	No. F	iled	No. Extra
Basic Fee			
Total Claims	22	-20 =	2
Indep. Claims	3	-3 =	0
Multiple Depende	nt Claim Prese	nted	

**EXPRESS MAIL CERTIFICATE** 

Express Mail Label No.:

ET747048756US

Date:

July 31, 2003

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to the Commissioner for Patents, P.O. Box 1450, Mail Stop Patent Application, Alexandria, VA 2313-1450.

word a fixe

Debra A. Peterson

Patent Application Transmittal Attorney Docket No. ROC920020171US1

Denosit	Account	Authorization:
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X Please charge Deposit Account No. 09-0465 in the amount of \$786.00. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.

 $\overline{X}$  Any additional filing fees required under 37 C.F.R. §1.16.

 $\overline{|X|}$  Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Steven W. Roth, Consulting Attorney

Registration No. 34,712

Date: July 31, 2003

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